

Iowa Range

statewide

Bibliography

Iowa Department of Natural Resources. 2001. Biodiversity of Iowa: Aquatic Habitats CD-ROM.

chlorella

Chlorella spp.

Kingdom: Protista
Division/Phylum: Chlorophyta

Features

Chlorella is a single-celled green algae. Several cells may be clumped together or single cells may be among other kinds of algae. Large concentrations of Chlorella can give the water a musty odor.

Natural History

Chorella is found in a variety of waters, especially those with a lot of nutrients. Massive growth of Chlorella may indicate organic pollution. Chlorella produces its own food by the process of photosynthesis. It reproduces asexually by cell division.

Habitats

Mississippi River; Missouri River; interior rivers and streams; constructed lakes, ponds, and reservoirs; natural lakes and prairie marshes; wet prairies and fens; bottomland forests

Iowa Status

common, native